

EXHIBIT B

Charted Claims:

Method Claim: 21, 22

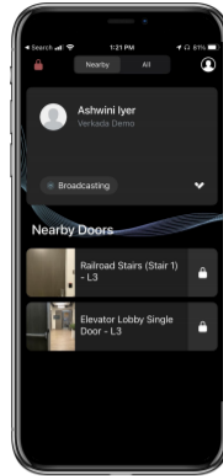
Non-Method Claim:

US9986435	Verkada Pass Mobile App (“The Accused System”)
<p>21. A method to perform an action, comprising:</p> <p>receiving, by a first device located at a first geographical location, one or more messages that:</p>	<p>The accused system practices a method to perform an action (e.g., unlocking a door, etc.). The accused system practices receiving, by a first device (e.g., Verkada server) located at a first geographical location (e.g., geographical location of an Verkada data centre), one or more messages (e.g., geo-location information messages from a mobile device enabled with Verkada Pass app, messages with location updates from a mobile device enabled with Verkada Pass app).</p>  <p>https://www.verkada.com/access-control/pass/</p>

The hero section of the Verkada website features a background image of a person in a pink shirt using a smartphone to unlock a glass door. Overlaid on this image is a dark grey text box containing the heading 'Touchless Entry via Bluetooth' in white, followed by a paragraph: 'Leverage employee smartphones to unlock doors in order to increase security, provide convenience, and streamline commissioning through SSO integrations.' Below the text is a blue 'Get a Demo' button with a right-pointing arrow. A red-bordered green circle highlights the button, with a line pointing to a red-bordered green circle on the right side of the image that contains a black smartphone with a green crosshair on its screen. A caption below the first circle reads 'Mobile device with Verkada Pass application'.

<https://www.verkada.com/access-control/pass/>

Verkada Pass Configuration



How do users access Verkada Pass?

- As long as you have access to the door, your Command account has an email, and Mobile Access is enabled on your Access account, you will get the ability to log into Verkada Pass

Two types of credentials:

- Bluetooth
 - Will only work with Verkada Readers
- Remote Unlock
 - Does not require Verkada readers, or any reader for that matter
 - Geofence where users can use this feature

<https://docs.verkada.com/docs/bluetooth-setup-guide.pdf>

Mobile Unlock with GeoFencing

Prevent users from unlocking doors remotely with Mobile Unlock



Written by Eden Taitt
Updated over a week ago

Mobile unlock is an extremely convenient feature for users, allowing them to use the Verkada Pass mobile app to unlock doors. By default, users with Mobile Unlock privileges can unlock doors remotely from anywhere. Depending on your organizational needs, you can also prevent mobile unlocks with Geofencing.

Setting up GeoFencing

1. Select the **Admin** tab from the left-hand menu (Requires [Access Admin](#) rights)
2. Select the **Access Control** tab
3. Toggle on **Mobile GeoFencing**
4. Optional: The default unlock distance is set to 500m. You can set the geofence unlock distance to be between 0 and 10,000m

Note: The geofence distance is the difference between your phone's location and the address of the access controller of the door you are unlocking (based on the latitude and longitude of the address).

<https://help.verkada.com/en/articles/4413522-mobile-unlock-with-geofencing>

Verkada Demo > Admin

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Mobile Geofencing

If enabled, users may unlock a door using Verkada Pass only when their mobile device is within a set distance of the door.

Unlock Distance400 Meters

Access Users

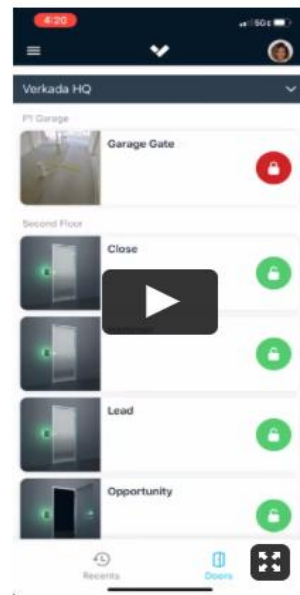
Manage the users who have access to your doors.

<https://help.verkada.com/en/articles/4413522-mobile-unlock-with-geofencing>

Once you have enabled mobile GeoFencing here are the steps that each user needs to take for it to work on the Verkada Pass mobile app.

If you're enabling GeoFencing after users have already logged in and started using the Verkada Pass app, you'll need to take these steps on the user's device to get GeoFencing enforcement working.

1. Go to the doors page and pull down to refresh.

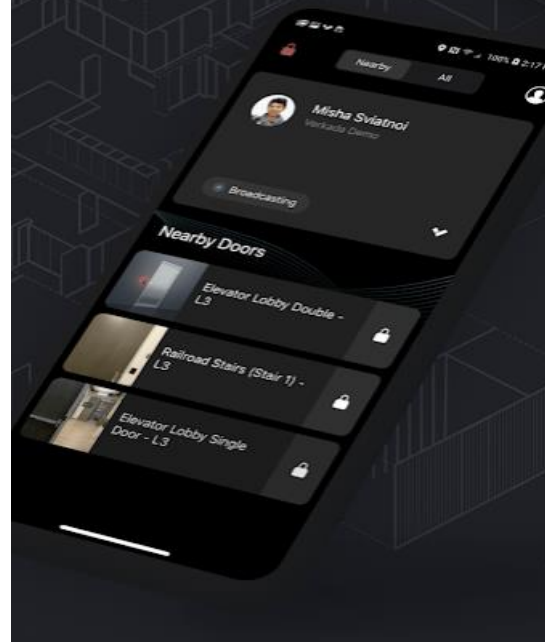


NOTE: It can take up to 1 minute for the geofence to go into full effect once enabled.

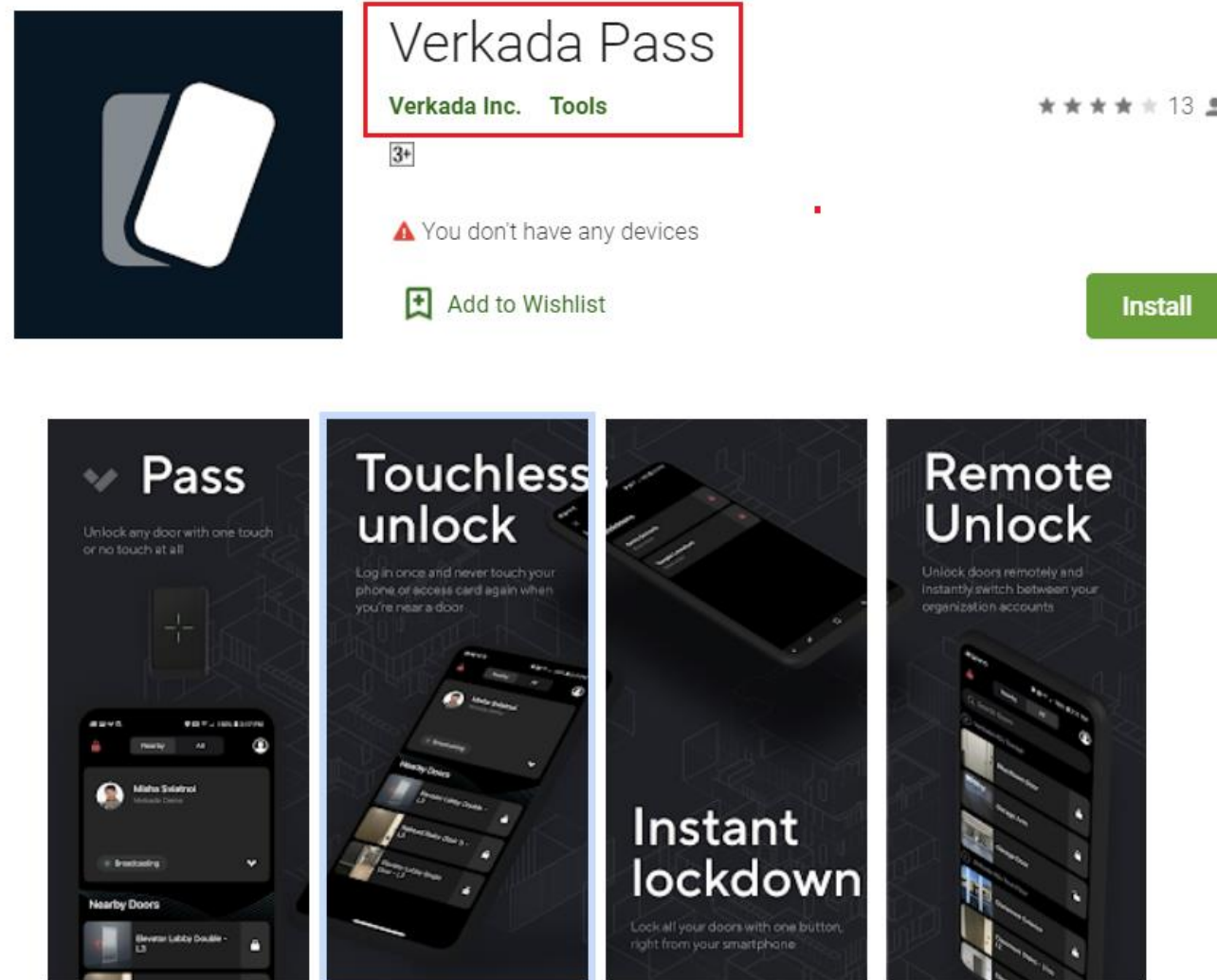
<https://help.verkada.com/en/articles/4413522-mobile-unlock-with-geofencing>

Touchless unlock

Log in once and never touch your phone or access card again when you're near a door.



<https://play.google.com/store/apps/details?id=com.verkada.VerkadaPass>

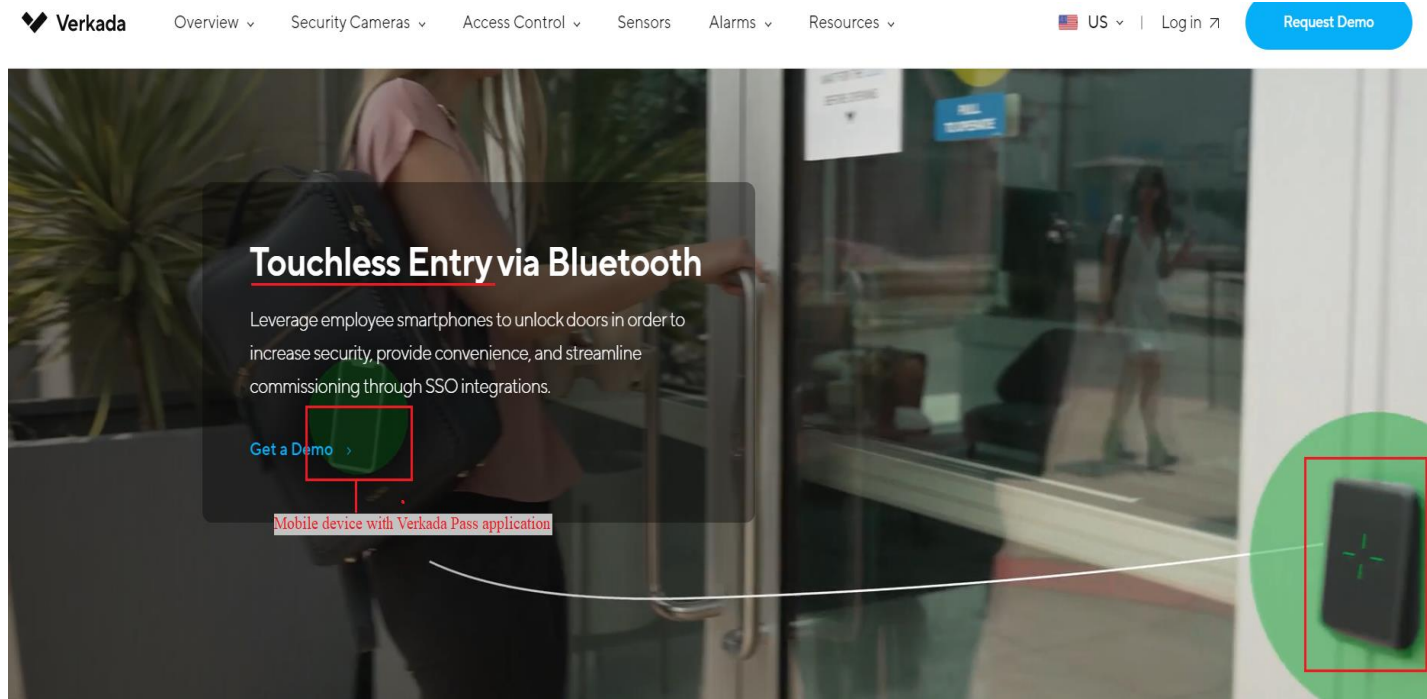


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indicate location information of a second device located at a second geographical location, and

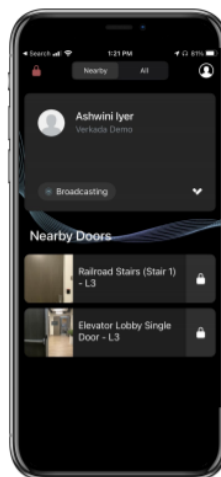
The accused system practices receiving, at a first device (e.g., Verkada server), a message which indicates location information (e.g., location of mobile device with Verkada Pass app) of a second device located at a second geographical location (e.g., mobile device enabled with Verkada Pass app).

As shown below, a device enabled with the Verkada Pass app sends location information to a Verkada server which uses the location of user to identify distance from the connected access controller device of a door.



<https://www.verkada.com/access-control/pass/>

Verkada Pass Configuration



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4. Optional: The default unlock distance is set to 500m. You can set the geofence unlock distance to be between 0 and 10,000m

Note: The geofence distance is the difference between your phone's location and the address of the access controller of the door you are unlocking (based on the latitude and longitude of the address).

<https://help.verkada.com/en/articles/4413522-mobile-unlock-with-geofencing>

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Mobile Geofencing

If enabled, users may unlock a door using Verkada Pass only when their mobile device is within a set distance of the door.

Unlock Distance400 Meters

Access Users

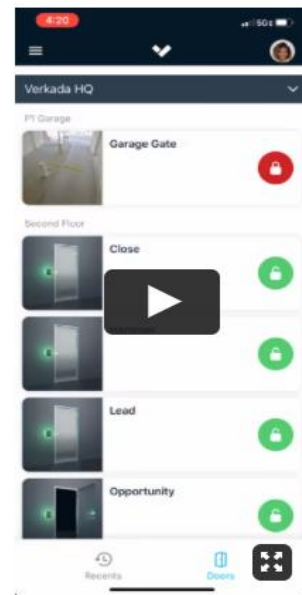
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Once you have enabled mobile GeoFencing here are the steps that each user needs to take for it to work on the Verkada Pass mobile app.

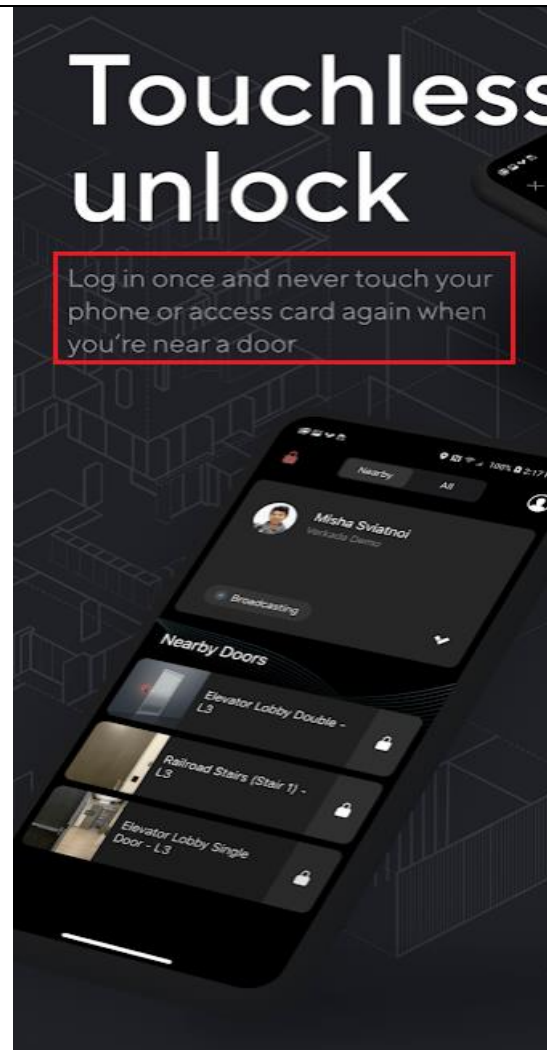
If you're enabling GeoFencing after users have already logged in and started using the Verkada Pass app, you'll need to take these steps on the user's device to get GeoFencing enforcement working.

1. Go to the doors page and pull down to refresh.

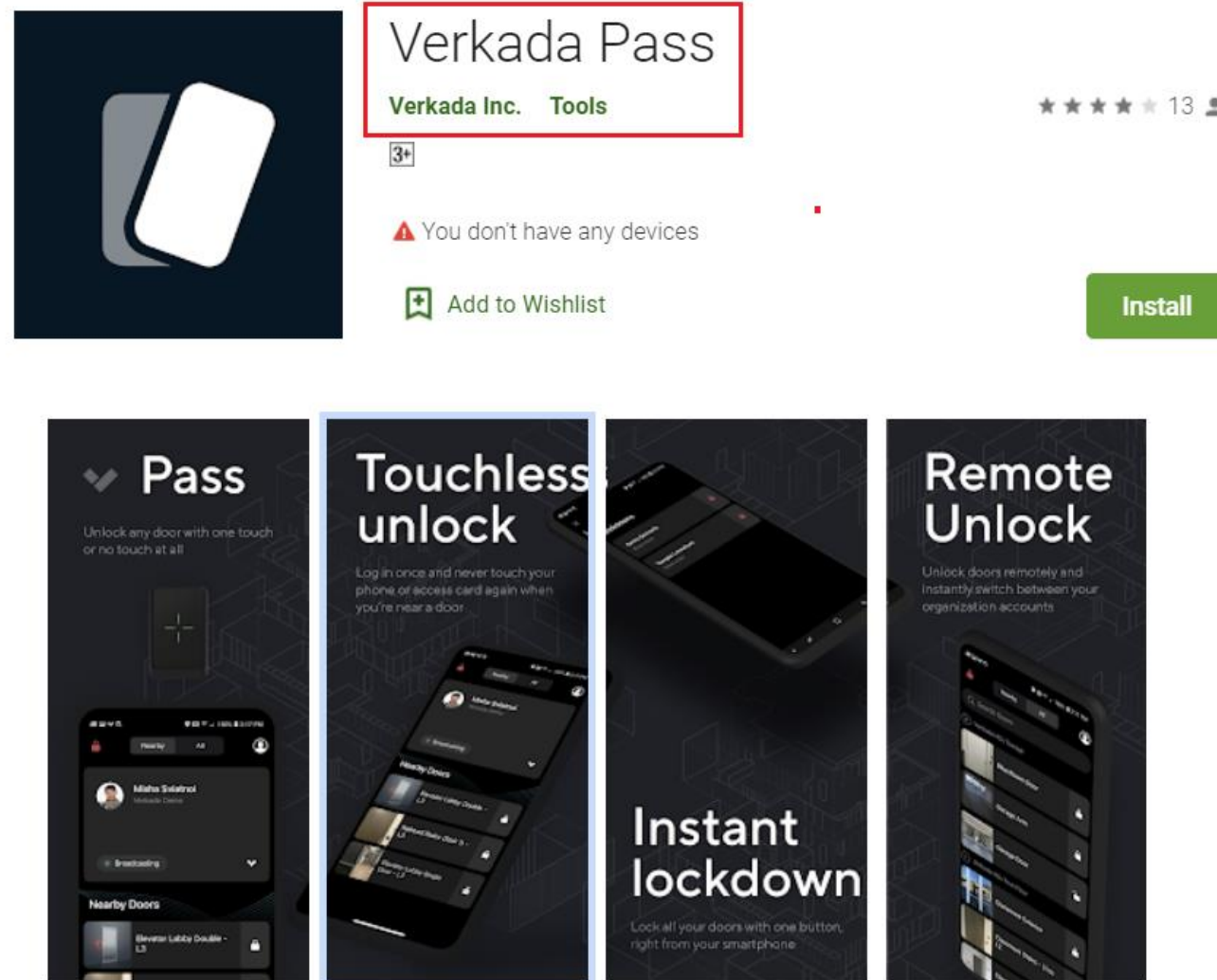


NOTE: It can take up to 1 minute for the geofence to go into full effect once enabled.

<https://help.verkada.com/en/articles/4413522-mobile-unlock-with-geofencing>



<https://play.google.com/store/apps/details?id=com.verkada.VerkadaPass>



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<p>include a request for a first action to be performed by the first device, wherein the request is related to the location information of the second device, wherein the one or more messages are received from the second device, and wherein the location information of the second device acts as authentication to allow the first action to be performed by the first device; and</p>	<p>The accused system practices receiving, at a first device (e.g., Verkada server), a message which includes a request for a first action (e.g., unlocking a door, etc.) to be performed by the first device (e.g., Verkada server), wherein the request is related to the location information of the second device (e.g., location of mobile device with Verkada Pass app), wherein the one or more messages (e.g., a mobile device enabled with Verkada Pass app, messages with location updates from a mobile device enabled with Verkada Pass app) are received from the second device (e.g., the mobile device enabled with Verkada Pass app), and wherein the location information (e.g., location of mobile device with Verkada Pass app) of a second device (e.g., mobile device enabled with Verkada Pass app) acts as authentication to allow the first action (e.g., location information will authenticate unlocking a door, etc.) to be performed by the first device (e.g., Verkada server).</p> <p>The location information of the second device (e.g., location of mobile with Verkada Pass app) acts as authentication to allow the first action (e.g., unlocking a door, etc.) because it permits the first device (e.g., Verkada server) to perform the first action (e.g., unlocking a door, etc.).</p>
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Verkada

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Alarms ▾

Resources ▾

US ▾ | Log in ↗



Request Demo

Touchless Entry via Bluetooth

Leverage employee smartphones to unlock doors in order to increase security, provide convenience, and streamline commissioning through SSO integrations.

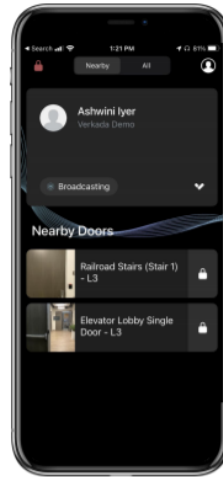
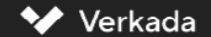
Get a Demo >

Mobile device with Verkada Pass application



<https://www.verkada.com/access-control/pass/>

Verkada Pass Configuration



How do users access Verkada Pass?

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Note: The geofence distance is the difference between your phone's location and the address of the access controller of the door you are unlocking (based on the latitude and longitude of the address).

<https://help.verkada.com/en/articles/4413522-mobile-unlock-with-geofencing>

Verkada Demo > Admin

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Mobile Geofencing

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Unlock Distance400 Meters

Access Users

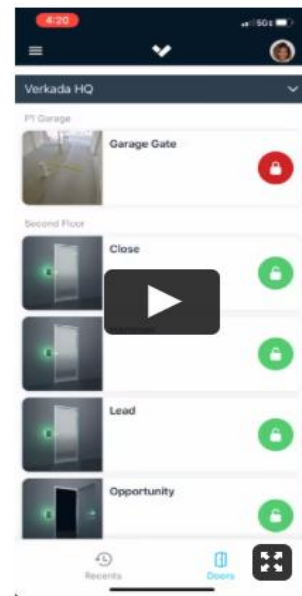
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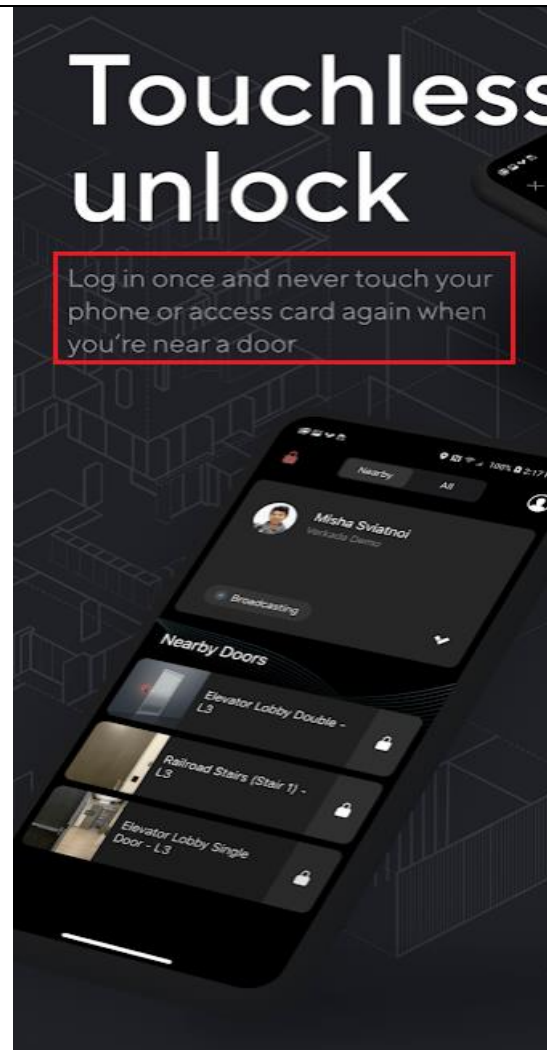
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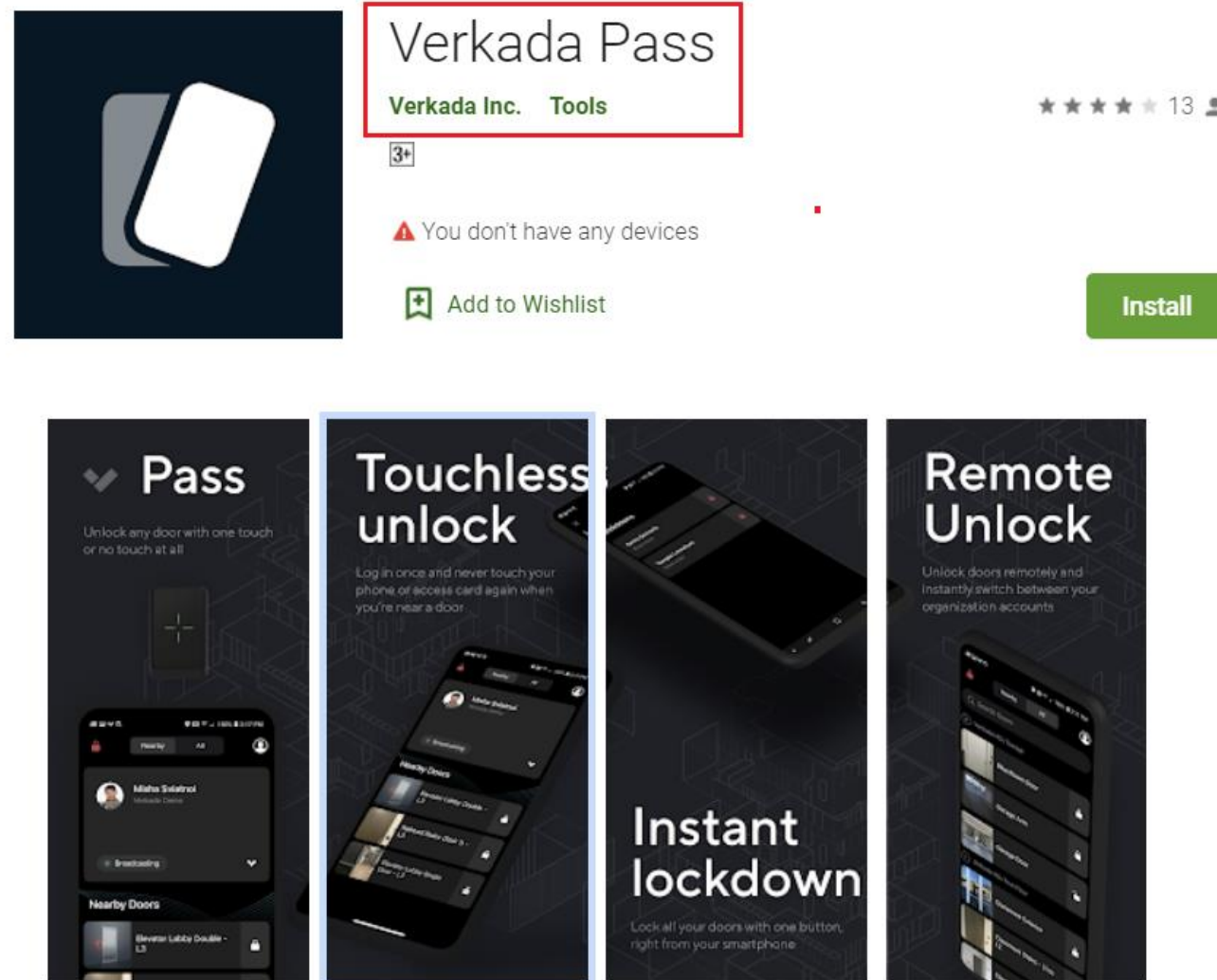


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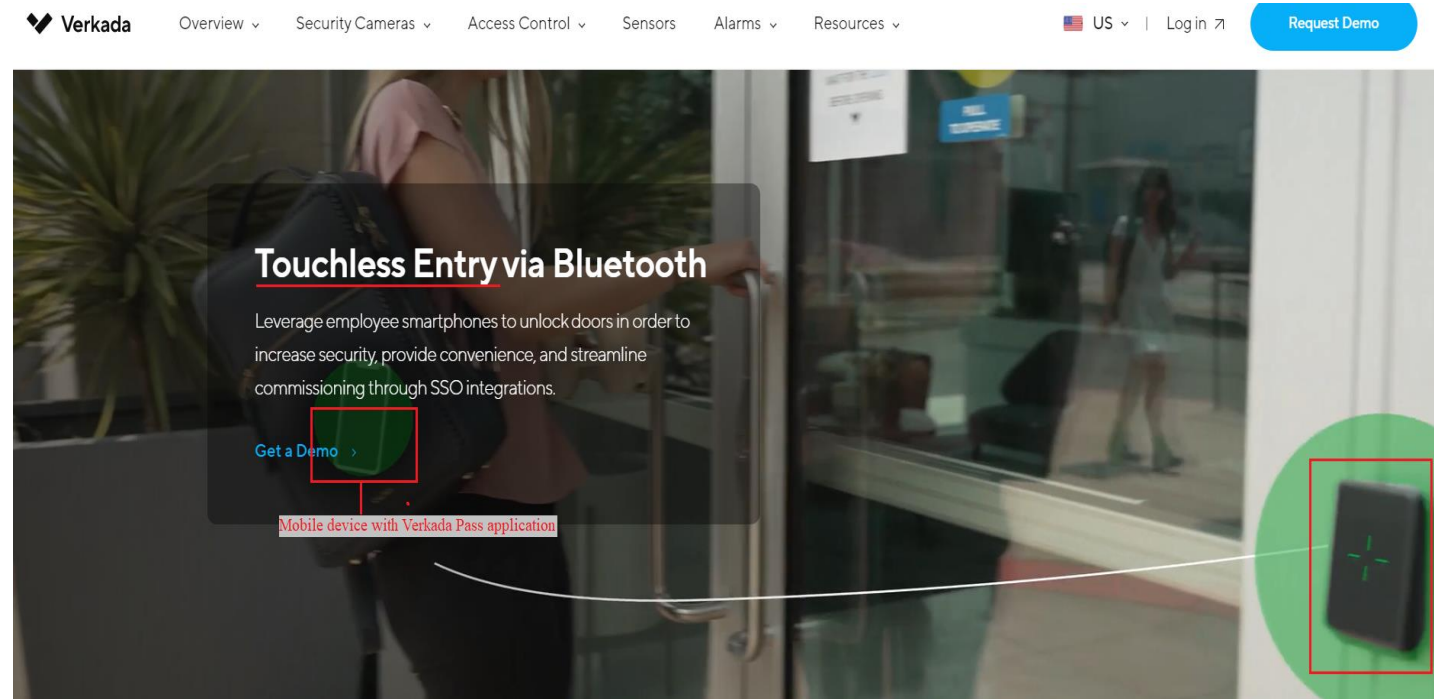


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performing, based at least on the received one or more messages, by the first device, the authenticated first action that is related to controlling a third device.

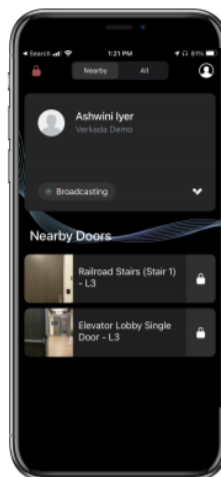
The accused system practices performing, based at least on the received one or more messages (e.g., location information update related message), by the first device (e.g., Verkada server), the authenticated first action (e.g., unlocking a door, etc.) that is related to controlling a third device (e.g., Verkada server controls locking, unlocking of the connected access controller device of a door, etc.).

As shown below, when a user with Verkada app installed and having settings of auto unlock or lock when enters or comes near the certain area of the connected door access controller, the connected device automatically unlocks, locks, or adjusts its settings accordingly.



<https://www.verkada.com/access-control/pass/>

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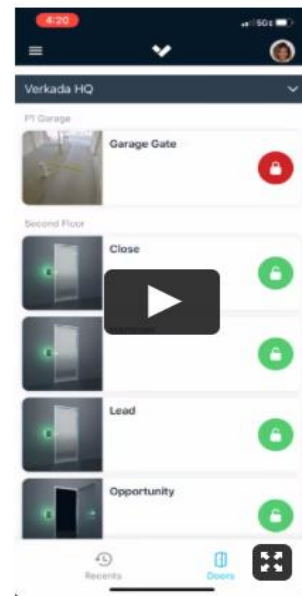
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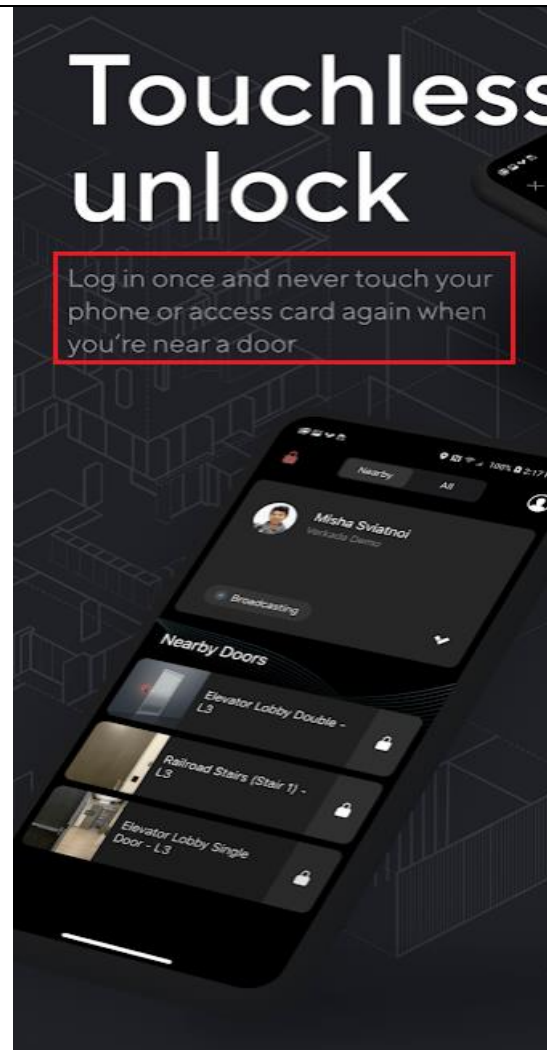
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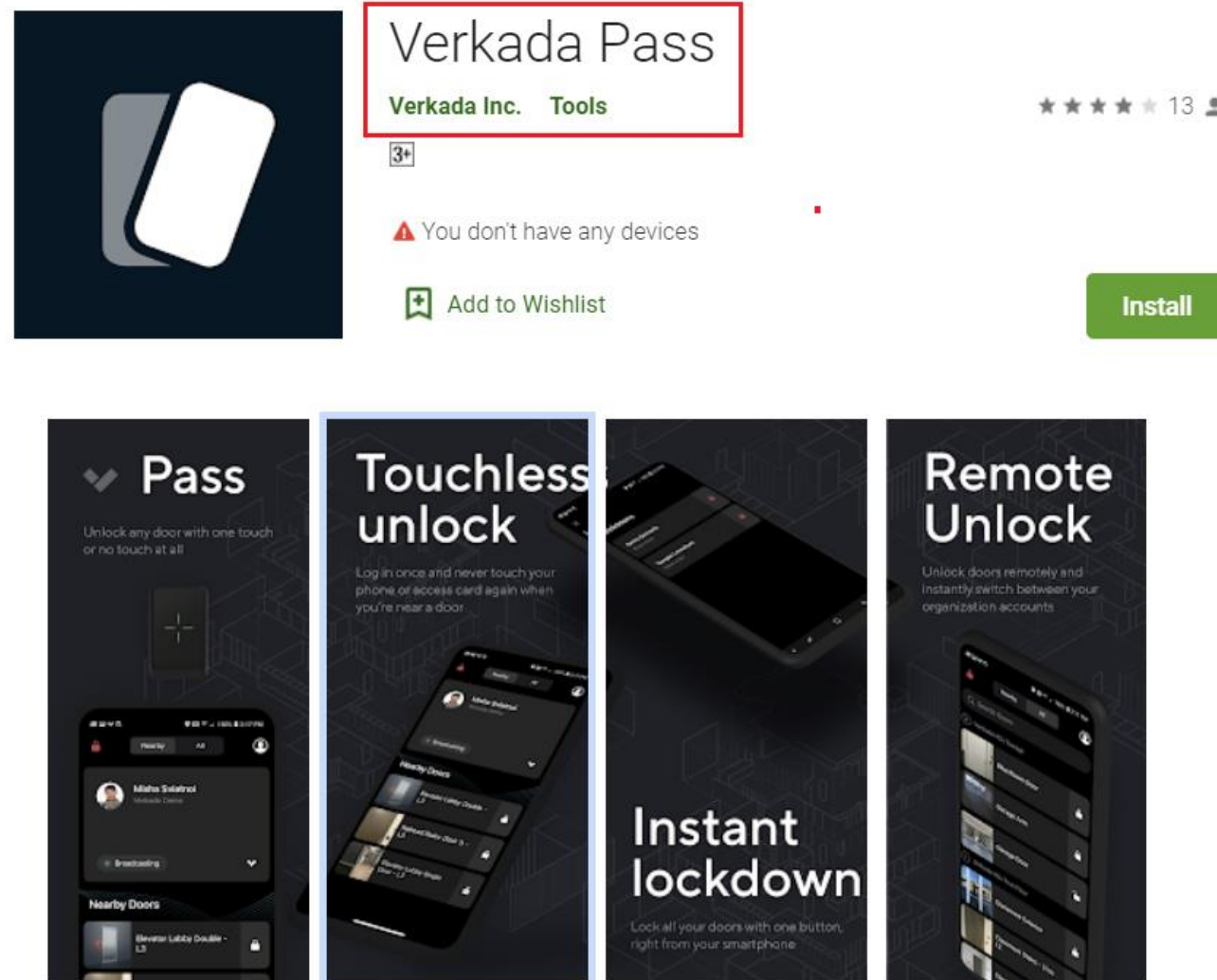


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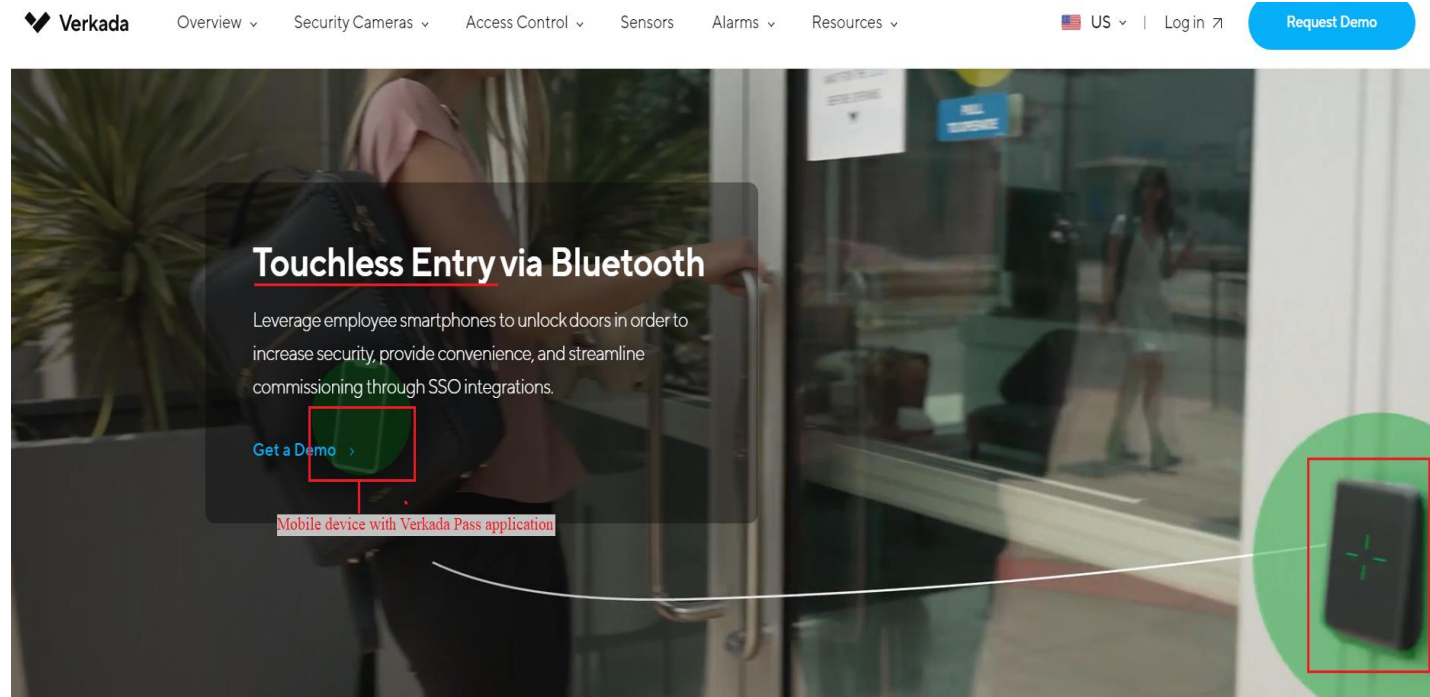
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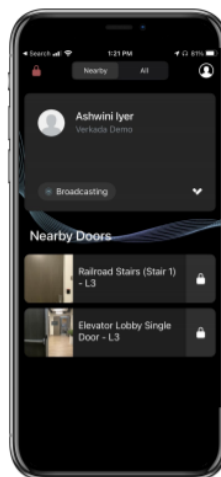
22. The method of claim 21, wherein the second device includes a mobile device.

The second device is a mobile device (e.g., the user's smartphone with Verkada Pass app).



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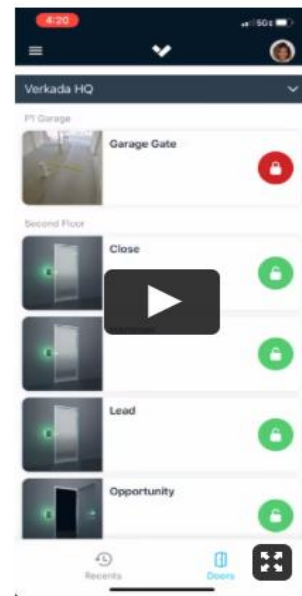
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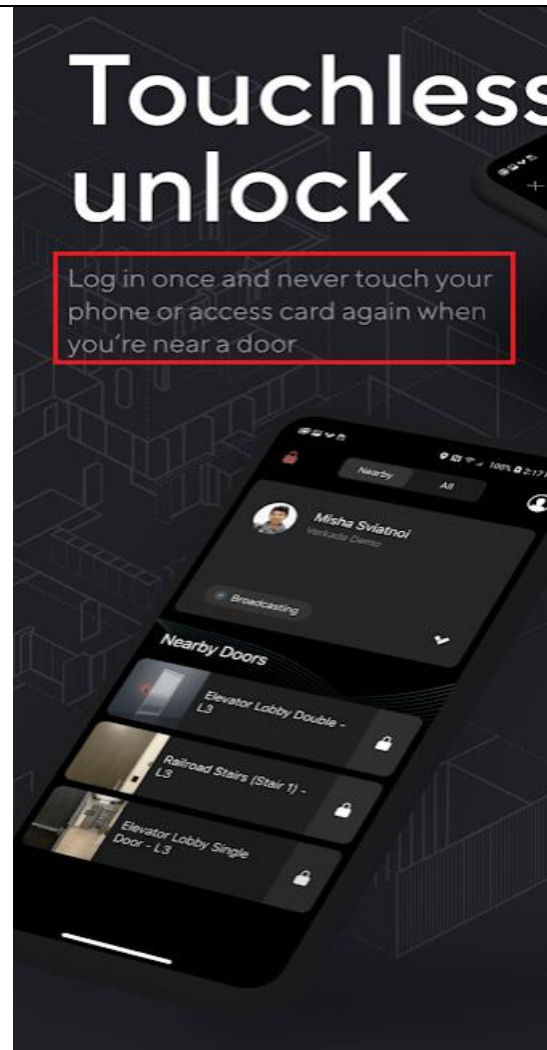
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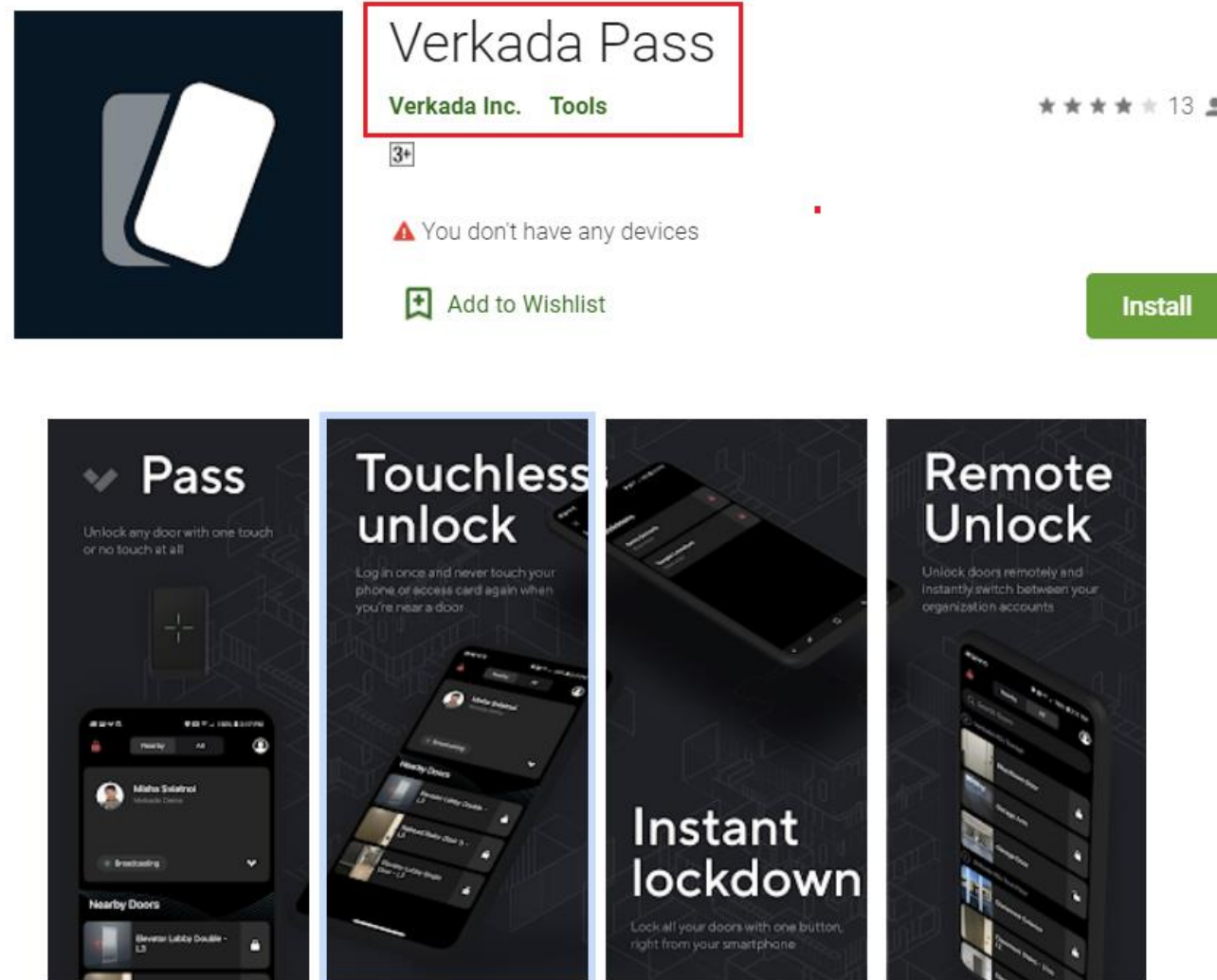


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